U.S. APPLICATION NO.

INTERNATIONAL APPLICATION NO.	PRIORITY DATE	CHAP II	DUE DATE	20 MO.	30 MO.
PCT/US91/0231	03 Apr 90	03 92	☐	☒

INTERNATIONAL FILING DATE	FIRST NAMED APPLICANT FOR DO/E	TOTAL # APPLICANTS
03 Apr 91	Harpold, Micheal et al	5

LANGUAGE OF FILED APPLICATION:

ARTICLE 20 RECEIPTS
NORMAL FROM IB ☑
FROM APPLICANT ☑

REQUEST · RO 101 ☑ YES ☐ NO
DESCRIPTION ☑ YES ☐ NO
CLAIMS ☑ YES ☐ NO
DRAWINGS ☑ YES ☐ NO
COPY OF SEARCH ☑ YES ☐ NO

NO DRAWINGS ON FILING ☐

TOTAL NO. OF PRIORITY DOCS. 0

RECEIPTS FROM APPLICANT UNDER 35 U.S.C. 371

COMPLETE AT ☐ 20 MO ☐ 30 MO.

NATIONAL FEE ☐ YES ☐ NO
OATH / DECL ☐ YES ☐ NO
TRANSLATION OF:
  REQUEST ☐ YES ☐ NO
  DESCRIPTION ☐ YES ☐ NO
  CLAIMS ☐ YES ☐ NO
  ABSTRACT ☐ YES ☐ NO
WORDS IN DRAWING ☐ YES ☐ NO
ARTICLE 19 AMDT ☐ YES ☐ NO
  ☐ Cancelled
  ☐ None
ARTICLE 34 AMDT ☐ YES ☐ NO
  ☐ Cancelled
  ☐ None
ARTICLE 36(3) AMDT ☐ YES ☐ NO
  ☐ Cancelled
  ☐ None

COMPLETE AT ☐ 22 MO ☑ 32MO.

NATIONAL FEE ☑ YES ☐ NO
  ☐ Surcharge
OATH / DECL ☑ YES ☐ NO
  ☑ Surcharge
TRANSLATION OF: ☐ Processing fee
  REQUEST ☑ YES ☐ NO
  DESCRIPTION ☑ YES ☐ NO
  CLAIMS ☑ YES ☐ NO
  ABSTRACT ☑ YES ☐ NO
WORDS IN DRAWING ☐ YES ☑ NO
ARTICLE 34 AMDT ☐ YES ☑ NO
  ☐ Cancelled
  ☐ None
ARTICLE 36(3) AMDT ☐ YES ☑ NO
  ☐ Cancelled

DATE OF RECEIPT OR MAILING:

PCT/IB/302 —

PCT/IB/304 —

PCT/IB/310A
03 Apr 91

PCT/IB/310(PD) · PRIORITY DOC. COPY

PCT/IB/331 · US ELECTED

PCT/IPEA/409 · IPER RECEIVED

35 U.S.C. 371 · RECEIPT OF REQUEST

DATE ASSIGNMENT RECEIVED
30 Nov 92

DATE PRELIMINARY AMENDMENT RECEIVED

DATE DISCLOSURE STATEMENT RECEIVED

DATE DO/EO/ 905 MAILED

DATE 905 RESPONSE RECEIVED

DATE DO/EO/903 MAILED · ACCEPTANCE NOTICE

DATE DO/EO/909 MAILED · ABANDONMENT NOTICE

DATE 35 U.S.C. 371 REQUIREMENTS MET
30 Nov 92

OTHER RECEIPTS FROM THE APPLICANT AND DATE RECEIVED:
☐ PTOL · 1449 DISCLOSURE DOC.
☐ ASSIGNMENT
☐ NEW CLAIMS FOR PRIORITY
☐ OTHER

PUBLICATION:
PUBL. NO. WO 9115602

PUBL. DATE 12 Oct 91

LANGUAGE Eng.

GAZETTE ISSUE

NOT PUBLISHED:
☐ US ONLY DO/EO
☐ AS OF EP REQUEST

REQUESTED DOCUMENTS FROM IB THAT ARE NOT IN THE FILE: ☐ YES ☐ NO
DATE REQUESTED

☐ PCT GAZETTE PAGE
☐ SEARCH REPORT
☐ OTHER

INFORMALITIES NOTED:
☐ YES ☐ NO

☐ OATH / DECLARATION
☐ OTHER